



## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Determining Field-Dependent Characteristics by Employing High-Order Quadratures in the Presence of Geometric Singularities, the specification of which was filed on September 8, 2003, and accorded Serial Number 10/657,729.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

U.S. Provisional Patent Application Ser. No. 60/408,674,  
filed on September 6, 2002, for High Order Quadrature  
Techniques for Integral Equations

*and*

U.S. Provisional Patent Application Ser. No. 60/412,431,  
filed on September 20, 2002, for an FMM Toolbox

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorneys and agents at **Customer Number 25181** jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation, and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Joseph H. Born at (617) 832-1134. Please address all correspondence to Patent Group, Foley Hoag LLP, 155 Seaport Blvd., Boston, MA 02210-2600.

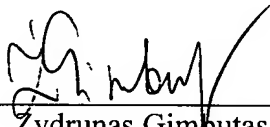
  
Joseph Franklin Ethridge

Feb 5, 2004  
Date

Residence: 6212 Town Walk Drive  
Hamden, CT 06518

Citizenship United States of America

Post-Office Address: same as residence

  
Zydrunas Gimbutas

Feb 5, 04  
Date

Residence: 6212 Town Walk Drive  
Hamden, CT 06518

Citizenship Lithuanian

Post-Office Address: same as residence

  
Leslie F. Greengard

Feb 2, 2004  
Date

Residence: 4 Washington Square Village 15A  
New York, NY 10012

Citizenship United States of America

Post-Office Address: same as residence

V. Rokhlin      2/9/04  
Vladimir Rokhlin      Date

Residence:                      7 Breckenridge Court  
                                        Hamden, CT 06514

Citizenship                      United States of America

Post-Office Address:          same as residence

William Y. Crutchfield      2/5/04  
William Y. Crutchfield      Date

Residence:                      865 Abbie Street  
                                        Pleasonton, CA 94566

Citizenship                      United States of America

Post-Office Address:          same as residence